

IN THE CLAIMS

(1) Please cancel Claims 1-3.

(2) Please rewrite Claim 4 as follows:

E1 1 ~~4.~~ (Twice Amended) [The system as recited in claim 3] A telephone call and
2 voice processing system comprising:
3 switching circuitry for receiving a call, wherein the switching circuitry connects
4 the call to a telecommunications device coupled to the system; and
5 voice processing circuitry for automatically interacting with the call, wherein the
6 switching circuitry and the voice processing circuitry are controlled by a single processing
7 means, wherein the voice processing circuitry further comprises a signal processing
8 circuitry coupled to the single processing means, wherein the switching circuitry further
9 comprises a digital cross-point matrix coupled to the single processing means and to the
10 signal processing circuitry, wherein the switching circuitry further comprises:
11 a first codec for receiving the call from a CO, the first codec coupled to the digital
12 cross-point matrix.

(3) Please cancel Claim 6.

(4) Please rewrite Claim 7 as follows:

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Cont. 1 ~~347.~~ (Amended) [The system as recited in claim 3] A telephone call and voice
2 processing system comprising:

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3 switching circuitry for receiving a call, wherein the switching circuitry connects
4 the call to a telecommunications device coupled to the system; and
5 voice processing circuitry for automatically interacting with the call, wherein the
6 switching circuitry and the voice processing circuitry are controlled by a single processing
7 means, wherein the voice processing circuitry further comprises a signal processing
8 circuitry coupled to the single processing means, wherein the switching circuitry further
9 comprises a digital cross-point matrix coupled to the single processing means and to the
10 signal processing circuitry, wherein the telecommunications device is a facsimile
11 machine, which is coupled to the digital cross-point matrix through a codec.

(5) Please rewrite Claim 8 as follows:

1 48. (Amended) [The system as recited in claim 3] A telephone call and voice
2 processing system comprising:
3 switching circuitry for receiving a call, wherein the switching circuitry connects
4 the call to a telecommunications device coupled to the system; and
5 voice processing circuitry for automatically interacting with the call, wherein the
6 switching circuitry and the voice processing circuitry are controlled by a single processing
7 means, wherein the voice processing circuitry further comprises a signal processing
8 circuitry coupled to the single processing means, wherein the switching circuitry further
9 comprises a digital cross-point matrix coupled to the single processing means and to the
10 signal processing circuitry, wherein the voice processing circuitry includes circuitry for
11 playing stored sound or data to the call.

(6) Please rewrite Claim 11 as follows:

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1 ~~78~~ 11. (Amended) [The system as recited in claim 3] A telephone call and voice
2 processing system comprising:
3 switching circuitry for receiving a call, wherein the switching circuitry connects
4 the call to a telecommunications device coupled to the system; and
5 voice processing circuitry for automatically interacting with the call, wherein the
6 switching circuitry and the voice processing circuitry are controlled by a single processing
7 means, wherein the voice processing circuitry further comprises a signal processing
8 circuitry coupled to the single processing means, wherein the switching circuitry further
9 comprises a digital cross-point matrix coupled to the single processing means and to the
10 signal processing circuitry, wherein the telecommunications device is a modem coupled
11 through a codec to the call.

(7) Please cancel Claims 12-13, 16, and 18-20.

(8) Please rewrite Claim 23 as follows:

E4
cont.
1 ~~123~~ 23. (Amended) [The system as recited in claim 3, further comprising:] A
2 telephone call and voice processing system comprising:
3 switching circuitry for receiving a call, wherein the switching circuitry connects
4 the call to a telecommunications device coupled to the system;
5 voice processing circuitry for automatically interacting with the call, wherein the
6 switching circuitry and the voice processing circuitry are controlled by a single processing
7 means, wherein the voice processing circuitry further comprises a signal processing
8 circuitry coupled to the single processing means, wherein the switching circuitry further

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9 comprises a digital cross-point matrix coupled to the single processing means and to the
10 signal processing circuitry;

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11 a play channel in the signal processing circuitry for playing a message to the
12 caller, wherein the message is downloaded from a memory coupled to the single
13 processing means:

14 a DTMF receiver in the signal processing circuitry for receiving DTMF tones sent
15 from the call; and

16 circuitry for connecting the call to the telecommunications device in response to
17 the DTMF tones.

(9) Please cancel Claims 24-27.

(10) Please rewrite Claim 30 as follows:

1 ~~10/10~~ 30. (Amended) [The system as recited in claim 24] A telephone call and voice
2 processing system comprising:

3 switching circuitry for receiving a call, wherein the switching circuitry connects
4 the call to a telecommunications device coupled to the system;

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5 voice processing circuitry for automatically interacting with the call, wherein the
6 switching circuitry and the voice processing circuitry are controlled by not more than one
7 microprocessor;

8 circuitry for listening to a voice signal at a telephone extension coupled to the
9 system;

10 circuitry for activating a recording sequence to record the voice signal; and

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11 circuitry for storing the recorded voice signal in a digital memory, wherein the
 12 recording of the call can be activated anytime while the call is coupled to the telephone
 13 extension.

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(11) Please rewrite Claim 62 as follows:

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1 ~~4013~~ 62. (Twice Amended) [The method as recited in claim 59] In a telephone call and
 2 voice processing system comprising switching circuitry for receiving a call, wherein the
 3 switching circuitry connects the call to a telecommunications device coupled to the
 4 system, and voice processing circuitry for automatically interacting with the call, wherein
 5 the switching circuitry and the voice processing circuitry are controlled by a single
 6 processing means, a method comprising the steps of:
 7 listening to a voice signal at a telephone extension coupled to the system;
 8 activating a recording sequence to record the voice signal, wherein the activating
 9 step is tactilely initiated by a user of the telephone extension; and
 10 storing the recorded voice signal in a memory, wherein the tactilely initiated
 11 activating step is initiated when a user presses a record button on the telephone extension
 12 coupled to system.

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(12) Please rewrite Claim 63 as follows:

E7

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1 ~~4013~~ 63. (Amended) [The method as recited in claim 58, further comprising the step
 2 of] In a telephone call and voice processing system comprising switching circuitry for
 3 receiving a call, wherein the switching circuitry connects the call to a telecommunications
 4 device coupled to the system, and voice processing circuitry for automatically interacting
 5 with the call, wherein the switching circuitry and the voice processing circuitry are
 6 controlled by a single processing means, a method comprising the steps of:

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7 listening to a voice signal at a telephone extension coupled to the system;
 8 activating a recording sequence to record the voice signals;
 9 storing the recorded voice signal in a memory; and
 10 storing time and date of call, and caller-id information associated with the call.

(13) Please rewrite Claim 64 as follows:

1 64. (Amended) [The method as recited in claim 60] In a telephone call and voice
 2 processing system comprising switching circuitry for receiving a call, wherein the
 3 switching circuitry connects the call to a telecommunications device coupled to the
 4 system, and voice processing circuitry for automatically interacting with the call, wherein
 5 the switching circuitry and the voice processing circuitry are controlled by a single
 6 processing means, a method comprising the steps of:
 7 listening to a voice signal at a telephone extension coupled to the system;
 8 activating a recording sequence to record the voice signals;
 9 storing the recorded voice signal in a memory, wherein the voice signal originated
 10 from the call to the system, wherein the recording of the call can be activated anytime
 11 while the call is coupled to the telephone extension.

(14) Please rewrite Claim 66 as follows:

1 66. (Amended) [The system as recited in claim 1, further comprising] A
 2 telephone call and voice processing system comprising:
 3 switching circuitry for receiving a call, wherein the switching circuitry connects
 4 the call to a telecommunications device coupled to the system;